

TECHNICAL REPORT TITLE PAGE

---

1. REPORT NO.	2. REPORT DATE
HR-528	February 1993
3. TITLE AND SUBTITLE	4. TYPE OF REPORT & PERIOD COVERED
Non-Grouted Bonded PCC Overlay City of Oskaloosa	Final Report, 5-86 to 2-93
5. AUTHOR(S)	6. PERFORMING ORGANIZATION ADDRESS
Chris Anderson Technician 4 Materials Department	Iowa Department of Transportation 800 Lincoln Way Ames, Iowa 50010

---

7. ACKNOWLEDGEMENT OF COOPERATING ORGANIZATIONS

---

8. ABSTRACT

Based upon the success the Iowa Department of Transportation has had using thin bonded, low slump, dense portland cement concrete on bridge decks for rehabilitation, it was decided to pursue research in the area of bonded portland cement concrete resurfacing of pavements. Since that time, in an effort to reduce costs, research was conducted into eliminating the grouting operation.

On this project a non-grouted overlay was used to modernize an existing urban street. This research project is located in the City of Oskaloosa on 11th Avenue from South M Street to South Market Street.

Construction of the project went well and the non-grouted overlay has performed very well to date.

---

9. KEY WORDS	10. NO. OF PAGES
Non-grouted overlay Portland cement concrete resurfacing	12

---